

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-22 (Canceled)

23. (Currently Amended) A multimedia information collection control apparatus, comprising:

a multimedia information collection unit configured to collect multimedia information from a plurality of kinds of input devices, including a camera and a microphone;

a multimedia correspondence memory configured to correspondingly store the multimedia information including an image and a speech;

a display configured to output the image and an attribute selection window including a plurality of attribute items of characters;

an indicator configured to artificially specify a recognition area of the image on said display by using a mark, a shape of the mark corresponding to a kind of a recognition object;

an information recognition unit having a plurality of knowledge dictionaries each corresponding to each of the plurality of attribute items, configured to select one attribute item from the plurality of attribute items in response to a user's indication, to recognize characters in the image recognition area by using one of the plurality of knowledge dictionaries corresponding to the one attribute item and the kind of the

recognition object, to extract personal data from the recognition result of the characters, and to identify a speaker from the speech; and

a multimedia database configured to relationally store the multimedia information in correspondence with the identified speaker by using the personal data.

24. (Canceled)

25. (Canceled)

26. (Currently Amended) The multimedia information collection control apparatus according to claim [[25]] 23,

wherein the plurality of attribute items include a date, a meeting name, a place, a card, a name, a company name, a telephone number, a section name, an address, and an utterance content.

27. (Previously Presented) The multimedia information collection control apparatus according to claim 26, wherein said indicator artificially selects one attribute item corresponding to the characters in the image from the plurality of attribute items of the attribute selection window on said display.

28. (Previously Presented) The multimedia information collection control apparatus according to claim 27, wherein, if the one attribute item is a card, said

information recognition unit recognizes the characters in the image by using one knowledge dictionary corresponding to the card.

29. (Previously Presented) The multimedia information collection control apparatus according to claim 28, wherein if the one attribute item is a card, said multimedia database stores the recognition result of the characters of the card as the speaker's personal data.

30. (Previously Presented) The multimedia information collection control apparatus according to claim 29:

wherein said information recognition unit includes a speech recognition unit configured to recognize the speech in the multimedia information; and wherein said multimedia database stores the recognition result of the speech in correspondence with the speaker's personal data.

31. (Previously Presented) The multimedia information collection control apparatus according to claim 29:

wherein said information recognition unit includes a face recognition unit configured to recognize a facial characteristic of a face area in the image; and wherein said multimedia database stores the recognition result of the facial characteristic in correspondence with the speaker's personal data.

32. (Canceled)

33. (Currently Amended) The multimedia information collection control apparatus according to claim [[32]] 23, wherein said information recognition unit extracts an area specified by the mark from the image, recognizes an object in the area by using the recognition method for the kind of the recognition object corresponding to the shape of the mark.

34. (Previously Presented) The multimedia information collection control apparatus according to claim 33:

wherein said display presents a plurality of recognition area indication buttons each corresponding to different kind of the recognition object; and

wherein said indicator artificially points to the recognition area of the image on said display, and artificially selects a recognition area indication button corresponding to the kind of the recognition object in the recognition area.

35. (Previously Presented) The multimedia information collection control apparatus according to claim 34:

wherein said display presents the mark of the shape corresponding to the kind of the recognition object of the selected recognition area indication button on the recognition area; and

wherein said indicator artificially adjusts a size and a position of the shape of the mark to the recognition area on said display.

36. (Previously Presented) The multimedia information collection control apparatus according to claim 35, wherein said information recognition unit selectively uses a plurality of recognition methods each corresponding to a different kind of the recognition object according to the selected recognition area indication button.

37. (Previously Presented) The multimedia information collection control apparatus according to claim 23, wherein said multimedia database correspondingly stores a record identification of each item of the multimedia information.

38. (Previously Presented) The multimedia information collection control apparatus according to claim 37:

wherein said multimedia information collection unit includes an information addition unit configured to additionally input information to said multimedia database; and

wherein said multimedia database additionally stores the input information for corresponding multimedia information.

39. (Previously Presented) The multimedia information collection control apparatus according to claim 37, further comprising a dialogue control unit configured to input a retrieval request from a user, to analyze the retrieval request, and to generate a retrieval key according to the analysis result.

40. (Previously Presented) The multimedia information collection control apparatus according to claim 39;
further comprising a retrieval control unit configured to retrieve the multimedia database by comparing the retrieval key with the record identification of each item of the multimedia information; and
wherein said multimedia information collection unit presents the retrieved information through said display.

41. (Currently Amended) A method for controlling collection of multimedia information, comprising:
collecting multimedia information from a plurality of kinds of input devices,
including a camera and a microphone;
correspondingly storing the multimedia information including an image and a speech;
displaying the image and an attribute selection window including a plurality of attribute items of characters;
artificially specifying a recognition area of the image by using a mark, a shape of the mark corresponding to a kind of a recognition object;
preparing a plurality of knowledge dictionaries each corresponding to each of the plurality of attribute items;
selecting one attribute item from the plurality of attribute items in response to a user's indication;

recognizing characters in the image recognition area by using one of the plurality of knowledge dictionaries corresponding to the one attribute item and the kind of the recognition object;

extracting personal data from the recognition result of the characters;

identifying a speaker from the speech; and

relationally storing the multimedia information in correspondence with the identified speaker by using the personal data.

42. (Currently Amended) A computer program product, comprising:
a computer readable program code embodied in said product for causing a computer to control collection of multimedia information, said computer readable program code comprising:

a first program code to collect multimedia information from a plurality of kinds of input devices, including a camera and a microphone;

a second program code to correspondingly store the multimedia information including an image and a speech;

a third program code to display the image and an attribute selection window including a plurality of attribute items of characters;

a fourth program code to artificially specify a recognition area of the image by using a mark, a shape of the mark corresponding to a kind of a recognition object;

a fourth fifth program code to prepare a plurality of knowledge dictionaries each corresponding to each of the plurality of attribute items;

a ~~fifth~~ sixth program code to select one attribute item from the plurality of attribute items in response to a user's indication;

a ~~sixth~~ seventh program code to recognize characters in the ~~image~~ recognition area by using one of the plurality of knowledge dictionaries corresponding to the one attribute item and the kind of the recognition object;

~~an~~ seventh eighth program code to extract personal data from the recognition result of the characters;

~~a[[n]]~~ eight ninth program code to identify a speaker from the speech; and
a ~~ninth~~ tenth program code to relationally store the multimedia information in correspondence with the identified speaker by using the personal data.